

ABSTRACT

An image display device which comprises an image display panel, in which particles or liquid powders as image display media are sealed in cells formed in an isolated manner from one another by partition walls between two opposed substrates, at least one of two substrates being transparent, and, in which the particles or the liquid powders, to which an electrostatic field is applied, are made to move so as to display an image, is characterized in that: (1) the partition walls are manufactured by a photolithography method, and a shape of the partition wall is a taper shape such that a width of an end portion at a side of a rear substrate is larger than that at a side of a front substrate; (3-1) a plurality of cells are arranged in such a manner that they do not correspond one for one to the positions of pixels for displaying the image; (3-2) a ratio of cell area/pixel area is formed to be smaller than 4; and (2) the image display panel is manufactured by: forming a first layer made of photosensitive color composite on one substrate; forming a second layer made of photosensitive composite, which has a light transmission higher than that of the first layer and a thickness larger than that of the first layer, on the first layer; performing an exposure through a mask with respect to the first layer and the second layer on the substrate; performing a developing and a washing with respect to the exposed first and second layers so as to form color partition walls on the substrate; and connecting the other substrate to the color partition walls.